

DERWENT-ACC-NO: 1982-G5185E

DERWENT-WEEK: 198222

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TITLE: Neutralisation of static electrical
charges - has electrodes of high voltage
neutraliser placed between electrodes of induction neutraliser,
and separated by dielectric barriers

INVENTOR: VAIGAUSKAS, P V

PATENT-ASSIGNEE: PUNTUKAS PLAN DES[PUNTR]

PRIORITY-DATA: 1979SU-2816816 (September 7, 1979)

PATENT-FAMILY:

| PUB-NO | PAGES | PUB-DATE | |
|-------------|-------|----------------|-----|
| LANGUAGE | | MAIN-IPC | |
| SU 853833 B | | August 7, 1981 | N/A |
| 002 | N/A | | |

INT-CL (IPC): H05F003/04

ABSTRACTED-PUB-NO: SU 853833B

BASIC-ABSTRACT:

Device can be used in prevention of harmful display of static electricity to neutralise charges on threads, films and other electrically charged materials.

Device achieves high effectiveness of charge neutralisation in moving materials using considerably lower voltage in high voltage neutraliser. It prevents formation of ozone and simplifies design of the device.
Bul.29/7.8.81.

CHOSEN-DRAWING: Dwg.1

TITLE-TERMS: NEUTRALISE STATIC ELECTRIC CHARGE ELECTRODE
HIGH VOLTAGE

NEUTRALISE PLACE ELECTRODE INDUCTION NEUTRALISE
SEPARATE DIELECTRIC
BARRIER

DERWENT-CLASS: X25

EPI-CODES: X25-S;